

COMBINED DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled T-CELL RECEPTOR γ ALTERNATIVE READING FRAME PROTEIN, (TARP) AND USES THEREOF, the specification of which

| | is attached hereto. | | | | | |
|--|---|---|-------------------------------------|--------------------------|--|--|
| | was filed on as United States Application No | | | | | |
| \boxtimes | was filed on 12 July 2000 | as International Ap | plication No. <u>PCT/US00/19039</u> | <u>.</u> | | |
| | and was amended on | (if applicable). | | | | |
| | with amendments through | h (if applicabl | le). | | | |
| including | I hereby state that I have the claims, as amended by | reviewed and unders any amendment refe | tand the contents of the above-i | dentified specification, | | |
| specified is copending § 1.56 wh | I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56. If this is a continuation-in-part application filed under the conditions specified in 35 U.S.C. § 120 which discloses and claims subject matter in addition to that disclosed in the prior copending application, I further acknowledge the duty to disclose material information as defined in 37 CFR § 1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application. | | | | | |
| I hereby claim foreign priority benefits under Title 35, United States Code, § 119(a)-(d) of any foreign application(s) for patent or inventor's certificate or of an PCT International application(s) designating at least one country other than the United States of America listed below and have also identified below any foreign application(s) for patent or inventor's certificate or any PCT International application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) on which priority is claimed: | | | | | | |
| Prior | Foreign Application(s) | Country | Filing Date | Priority Claimed | | |
| | | | | Yes No | | |
| | | | | | | |

I hereby claim the benefit under Title 35, United States Code, § 119(e) of any United States provisional application(s) listed below:

| 60/143,560 | 13 July 1999 |
|-------------------|----------------|
| 60/157,471 | 1 October 1999 |
| (Application No.) | (Filing Date) |

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) or § 365(c) of any PCT International application(s) designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, § 1.56(a) which occurred between the filing date of the prior application and the national or PCT International filing date of this application:



WDN:SAS/jam 4239-61854 E-104-99/1 01/03/02

| (Application No.) | (Filing Date) | (Status: patented, pending, abandoned) |
|-------------------|---------------|--|

I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application, to file a corresponding international application, and to transact all business in the Patent and Trademark Office connected therewith:

| Name | Reg. No. | Name | Reg. No. |
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| James C. Haight | 25,588 | Jack Spiegel | 34,477 |
| Robert Benson | 33,612 | David R. Sadowski | 32,808 |
| Susan S. Rucker | 35,762 | Steven Ferguson | 38,448 |
| John Peter Kim | 38,514 | Norbert J. Pontzer | 40,777 |
| Stephen L. Finley | 36,357 | Marlene Shinn | 46,005 |
| Richard R. Rodriguez | 45,980 | | |

with an Associate Power of Attorney to the following:

| Name | Reg. No. | Name | Reg. No. |
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| Richard J. Polley | 28,107 | Michael D. Jones | 41,879 |
| William D. Noonan | 30,878 | Tanya M. Harding | 42,630 |
| Donald L. Stephens Jr. | 34,022 | Susan Alpert Siegel | 43,121 |
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| Stacey C. Slater | 36,011 | Gillian L. Bunker | 47,461 |
| Robert F. Scotti | 39,830 | Anne Carlson | 47,472 |
| Lisa M. Caldwell | 41,653 | Sheree L. Rybak | 47,913 |

all of the law firm of Klarquist Sparkman, LLP.

Address all telephone calls to William D. Noonan, M.D., telephone number 503/226-7391 and facsimile number 503/228-9446.

Address all correspondence to:

KLARQUIST SPARKMAN, LLP One World Trade Center, Suite 1600 121 SW Salmon Street Portland, OR 97204-2988

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

| Full Name of First (or sole) Inventor: | Ira Pastan | · . |
|--|------------|-------|
| Inventor's Signature | Dia Paston | 13101 |
| | | Date |
| Residence: Potomac, MD | | |

USA

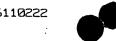
Citizenship:

Post Office Address: 11710 Beall Mountain Road, Potomac, MD 20854

WDN:SAS/jum 4239-61854 E-104-99/i 01/03/02

Express Mail Lab 1 No. EL761161592US

| Full Nam of Second Joint Inventor: Magnus Essand | |
|--|----------------|
| | |
| Inventor's Signature | Date |
| Residence: Washington, D.C. | |
| Citizenship: Sweden | • |
| Post Office Address: 3133 Connecticut Avenue, N.W., Apt. 629, Washington, D.C. 20008 | |
| Full Name of Third Joint Inventor: Byungkook Lee | |
| Inventor's Signature | Date |
| Residence: Potomac, MD | |
| Citizenship: USA | |
| Post Office Address: 10711 Sandy Landing Road, Potomac, MD 20854 | · . |
| | |
| Full Name of Fourth Joint Inventor: George Vasmatzis | 1 1 |
| Inventor's Signature | 1/4/02 Date |
| Residence: Rockville, MD 7221 40 th. St. SW ROCHESTER MN 55220 | |
| Citizenship: USA GREECE | |
| Post Office Address: 12309 Villago Square Tensoo #402, Rockville, MD 20912 7221 40 41. St. SW ROCHESTER MN 55920 | |
| | |
| Full Name of Fifth Joint Inventor: Curt Wolfgang | • |
| Inventor's Signature | Date |
| Residence: Germantown, MD | |
| Citizenship: USA | |
| Bost Office Address: 11479 Stony Point Place, Germantown, MD 20876 | |



WDN:SAS/jmm 4239-61854 E-104-99/1 01/03/02

Express Mail Label No. EL761161592US

Full Name of Sixth Joint Inventor.

Ulrich Brinkmann

Inventor's Signature

Date

Residence:

Weilheim, Germany

Citizenship:

Germany

Post Office Address:

Feichtistr. 12, D-82362 Weilheim, Germany





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| | was filed on as United States Application No |
| \boxtimes | was filed on 12 July 2000 as International Application No. PCT/US00/19039. |
| | and was amended on (if applicable). |
| | with amendments through (if applicable). |
| including t | I hereby state that I have reviewed and understand the contents of the above-identified specification the claims, as amended by any amendment referred to above. |

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56. If this is a continuation-in-part application filed under the conditions specified in 35 U.S.C. § 120 which discloses and claims subject matter in addition to that disclosed in the prior copending application, I further acknowledge the duty to disclose material information as defined in 37 CFR § 1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

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| Prior Foreign Application(s) | Country | Filing Date | Priority Claimed | |
|------------------------------|---------|-------------|------------------|--|
| | | | ☐ Yes ☐ No | |

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Klarquist sparkman, llp One World Trade Center, Suite 1600 121 SW Salmon Street Portland, OR 97204-2988

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Fall Name of First (or sale) Inventor: Ira Pastan

Inventor's Signature

Date

Residence:

Potomac, MD

Citizenship:

USA

Post Office Address:

11710 Beall Mountain Road, Potomac, MD 20854



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| | • |
|---|-----------|
| Full Name of Second Joint Inventor: Magnus Essand | |
| Residence: Washington, D.C. Uppsala, Sweden | 1/11/2002 |
| Residence: Workington, D.C. Uppsala, Sweden | Date |
| Citizenship: Sweden | |
| Post Office Address: 3133 Connections Avenue, N.W., Apr. 629, Washington, D.C. 20008 Botvidsgatan 3C, SE-753 29 Uppsal | a, Sweden |
| Full Name of Third Joint Inventor: Byungkook Lee | |
| Inventor's Signature | |
| Residence: Potomac, MD | Date |
| Citizenship: USA | |
| Post Office Address: 10711 Sandy Landing Road, Potomac, MD 20854 | |
| | |
| Full Name of Fourth Joint Inventor: George Vasmatzis | |
| Inventor's Signature | |
| Residence: Rockville, MD | Date |
| Citizenship: USA | |
| Post Office Address: 12309 Village Square Terrace #402, Rockville, MD 20912 | |
| | |
| Full Name of Fifth Joint Inventor. Curt Wolfgang | |
| Inventor's Signature | • |
| Residence: Germantown, MD | Date |
| Citizenship: USA | |
| Post Office Address: 11479 Stony Point Place, Germantown, MD 20876 | |



WDN:SA8/jmm 4239-61854 E-104-99/1 01/03/02

Express Mail Label No. EL761161592US

Full Name of Sixth Joint Inventor.

Ulrich Brinkmann

Inventor's Signature

Date

Residence:

Weilheim, Gennany

Citizenship:

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Post Office Address:

Feichtistr. 12, D-82362 Weilheim, Germany





WDN:SAS/jam 4239-61854 E-104-99/1 01/06/02

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| which | Alive Reading FR | AME PROTEIN, (| TARP) AND USES THERE | OF, the specification of |
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| | is attached hereto. | | | |
| | was filed on as U | nited States Applica | tion No | |
| \boxtimes | was filed on 12 July 200 | 00 as International A | pplication No. <u>PCT/US00/1903</u> | <u>9</u> . |
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| including t | I hereby state that I have he claims, as amended by | reviewed and under any amendment ref | stand the contents of the above- erred to above. | identified specification, |
| specified in copending § 1.56 whi | f Federal Regulations, § 1 a 35 U.S.C. § 120 which a application, I further ack | 1.56. If this is a cont discloses and claims nowledge the duty to filing date of the price | on which is material to patentabe invation-in-part application file subject matter in addition to the disclose material information a or application and the national of | d under the conditions at disclosed in the prior as defined in 37 CFR |
| foreign app least one co foreign app least one co date before | olication(s) for patent or incomment of the United Incomment of the United Incomment of the United Incomment of the United Incomment of the application(s) | nventor's certificate of the States of Americ nventor's certificate of Americ ted States of Americ | Title 35, United States Code, § or of an PCT International applia a listed below and have also ide or any PCT International applica filed by me on the same subjectaimed: | cation(s) designating at artified below any atton(s) designating at |
| Prior F | oreign Application(s) | Country | Filing Date | Priority Claimed |
| | | | | Yes No |

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Inventor's Signature

Date

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| ventor's Signature | Date |
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| esidence: Washington, D.C. | |
| | |
| itizenship: Sweden | |
| ost Office Address: 3133 Connecticut Avenue, N.W., Apt. 629, Washington, D.C. 20008 | |
| full Name of Third Joint Inventor: Byungkook Lee | |
| Ru O C | 1/8/01 |
| Inventor's Signature | Date |
| Residence: Potomac, MD | |
| Citizenship: USA | |
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| 13331 Necruinder Place, Germantown, MD 20874 | |

DECLARATION - Page 3 of 4

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Full Name of Sixth Joint Inventor:

r. T

Ulrich Brinkmann

Inventor's Signature

11 11/1/

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